IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: W. ALI |) Examiner: L. BEHRINGER |
|---|--|
| |) Art Unit: 3766 |
| Serial No.: 10/568,173 |) Confirmation: 6165 |
| Filed: February 10, 2006 |) |
| For: A SYSTEM AND METHOD FOR DETECTING SIGNAL ARTIFACTS |) |
| Date of Last Office Action: June 2, 2008 |))) |
| Attorney Docket No.: PHUS030273US2 / PKRZ 2 01286 |) Cleveland, OH 44114) July 22, 2008 |
| | |

AMENDMENT B

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

This Amendment is responsive to the premature Final Rejection of June 2, 2008.

Amendments to the claims are reflected in the listing of claims which begins on page 2.

Remarks begin on page 6.

| CERTIFICATE OF ELECTRON | IC TRANSMISSION |
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I certify that this AMENDMENT B is being filed on the date indicated below by electronic transmission with the United States

Patent and Trademark Office via the electronic filing system (EPS-Web). Patricia & Heim blde.

Patricia A. Heim

Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Thomas M. Lundin, Reg. No. 48,979